

## BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for Reissue of:

Dennis H. Weissert
U.S. Patent No. 5,915,841
COMPLIANT FOIL FLUID FILM RADIAL BEARING

## **ABSTRACT**

A multi-segment radial bearing including a bushing with an interior bore having a plurality of anti-rotation retainers which are equally spaced and extend the axial length of the interior bore. The generally T-shaped retainers divide the interior bore of the bushing into a like plurality of lobes, with each lobe having a compliant foil and a foil underspring disposed between adjacent generally T-shaped retainers.